

AMENDMENTS TO THE CLAIMS

The following listing of claims replaces all prior versions, and listings, of claims in this application.

Claims 1-11 (canceled).

Claim 12 (currently amended): ~~The electroluminescence device according to claim 11, An electroluminescence device for emitting light by recombination of a hole injected from an anode and an electron injected from a cathode, comprising:~~

a single or a plural of an organic compound layer disposed between the foregoing electrodes;

and

a metal halide compound selected from the group consisting of chlorides, bromides, and iodides dispersed in at least one of the organic compound layers, thereby changing the luminescent color;

wherein luminescence of the metal halide compound is achieved by a direct current voltage.

Claim 13 (currently amended): ~~The electroluminescence device according to claim 11, An electroluminescence device for emitting light by recombination of a hole injected from an anode and an electron injected from a cathode, comprising:~~

a single or a plural of an organic compound layer disposed between the foregoing electrodes;

and

a metal halide compound selected from the group consisting of chlorides, bromides, and iodides dispersed in at least one of the organic compound layers, thereby changing the luminescent color;

wherein the metal halide compound or a part of the metal halide compound is replaced to change the luminescent color.

Claim 14 (previously presented): The electroluminescence device according to claim 12, wherein the metal halide compound or a part of the metal halide compound is replaced to change the luminescent color.

Claims 15-18 (canceled).

Claim 19 (currently amended): ~~The electroluminescence device according to claim 11,~~An electroluminescence device for emitting light by recombination of a hole injected from an anode and an electron injected from a cathode, comprising:

a single or a plural of an organic compound layer disposed between the foregoing electrodes;
and

a metal halide compound selected from the group consisting of chlorides, bromides, and iodides dispersed in at least one of the organic compound layers, thereby changing the luminescent color;

wherein the metal halide compound is a transition metal halide.

Claim 20 (previously presented): The electroluminescence device according to claim 12, wherein the metal halide compound is a transition metal halide.

Claim 21 (previously presented): The electroluminescence device according to claim 13, wherein the metal halide compound is a transition metal halide.

Claim 22 (previously presented): The electroluminescence device according to claim 14, wherein the metal halide compound is a transition metal halide.

Claim 23 (currently amended): ~~The electroluminescence device according to claim 11,~~An electroluminescence device for emitting light by recombination of a hole injected from an anode and an electron injected from a cathode, comprising:

a single or a plural of an organic compound layer disposed between the foregoing electrodes;
and

a metal halide compound selected from the group consisting of chlorides, bromides, and iodides dispersed in at least one of the organic compound layers, thereby changing the luminescent color;

wherein the metal halide compound is a rare earth metal halide.

Claim 24 (previously presented): The electroluminescence device according to claim 12, wherein the metal halide compound is a rare earth metal halide.

Claim 25 (previously presented): The electroluminescence device according to claim 13, wherein the metal halide compound is a rare earth metal halide.

Claim 26 (previously presented): The electroluminescence device according to claim 14, wherein the metal halide compound is a rare earth metal halide.

Claims 27-30 (canceled).

Claim 31 (currently amended): ~~The electroluminescence device according to claim 11,~~An electroluminescence device for emitting light by recombination of a hole injected from an anode and an electron injected from a cathode, comprising:

a single or a plural of an organic compound layer disposed between the foregoing electrodes;
and

a metal halide compound selected from the group consisting of chlorides, bromides, and iodides dispersed in at least one of the organic compound layers, thereby changing the luminescent color;

wherein the metal halide compound is at least one compound selected from the group consisting of europium iodide, europium bromide, cerium iodide, cerium bromide, terbium iodide, and lead iodide.

Claim 32 (previously presented): The electroluminescence device according to claim 12, wherein the metal halide compound is at least one compound selected from the group consisting of europium iodide, europium bromide, cerium iodide, cerium bromide, terbium iodide, and lead iodide.

Claim 33 (previously presented): The electroluminescence device according to claim 13, wherein the metal halide compound is at least one compound selected from the group consisting of europium iodide, europium bromide, cerium iodide, cerium bromide, terbium iodide, and lead iodide.

Claim 34 (previously presented): The electroluminescence device according to claim 14, wherein the metal halide compound is at least one compound selected from the group consisting of europium iodide, europium bromide, cerium iodide, cerium bromide, terbium iodide, and lead iodide.

Claim 35 (currently amended): ~~The electroluminescence device according to claim 11, An electroluminescence device for emitting light by recombination of a hole injected from an anode and an electron injected from a cathode, comprising:~~

~~a single or a plural of an organic compound layer disposed between the foregoing electrodes; and~~

~~a metal halide compound selected from the group consisting of chlorides, bromides, and iodides dispersed in at least one of the organic compound layers, thereby changing the luminescent color;~~

wherein

the organic compound is 4, 4-bis (carbazol-9-yl)-biphenyl; and

the metal halide compound is at least one compound selected from the group consisting of cerium iodide, cerium bromide, terbium iodide, and lead iodide.

Claim 36 (previously presented): The electroluminescence device according to claim 12, wherein

the organic compound is 4, 4-bis (carbazol-9-yl)-biphenyl; and

the metal halide compound is at least one compound selected from the group consisting of cerium iodide, cerium bromide, terbium iodide, and lead iodide.

Claim 37 (previously presented): The electroluminescence device according to claim 13, wherein

the organic compound is 4, 4-bis (carbazol-9-yl)-biphenyl; and

the metal halide compound is at least one compound selected from the group consisting of cerium iodide, cerium bromide, terbium iodide, and lead iodide.

Claim 38 (previously presented): The electroluminescence device according to claim 14, wherein

the organic compound is 4, 4-bis (carbazol-9-yl)-biphenyl; and

the metal halide compound is at least one compound selected from the group consisting of cerium iodide, cerium bromide, terbium iodide, and lead iodide.

Claim 39 (currently amended): ~~The electroluminescence device according to claim 11;~~ An electroluminescence device for emitting light by recombination of a hole injected from an anode and an electron injected from a cathode, comprising:
a single or a plural of an organic compound layer disposed between the foregoing electrodes;
and

a metal halide compound selected from the group consisting of chlorides, bromides, and iodides dispersed in at least one of the organic compound layers, thereby changing the luminescent color;

wherein the metal halide compound is a combination of a halide of europium and a halide of an alkali metal or a combination of a halide of europium and a halide of an alkaline earth metal.

Claim 40 (previously presented): The electroluminescence device according to claim 12, wherein the metal halide compound is a combination of a halide of europium and a halide of an alkali metal or a combination of a halide of europium and a halide of an alkaline earth metal.

Claim 41 (previously presented): The electroluminescence device according to claim 13, wherein the metal halide compound is a combination of a halide of europium and a halide of an alkali metal or a combination of a halide of europium and a halide of an alkaline earth metal.

Claim 42 (previously presented): The electroluminescence device according to claim 14, wherein the metal halide compound is a combination of a halide of europium and a halide of an alkali metal or a combination of a halide of europium and a halide of an alkaline earth metal.